Method and system for air vehicle telemetry

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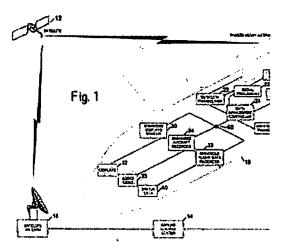
US630783 US620179 US579872

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Abstract of EP1315315

Methods and systems are provided in which the most important communications that occur onboard the air vehicle and between the air vehicle and other locations continually have sufficient communication bandwidth and are not impeded by less important communications to ensure that the flight crew and flight control personnel on the ground have the most complete and accurate information. Other aspects of the method and system further assist in maintaining a safe flight by permitting the air vehicle to be both flown and landed while in an auto-pilot mode engaged in the air vehicle or from the ground and disengaged from the ground or by entering a code in the air vehicle, displaying target settings of respective parameters provided by the ground control center, providing detailed flight data to the air vehicle from the ground control center, and examining data in the ground control center captured onboard the air vehicle to identify individuals that may pose a security risk.



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